

NOTICE OF DRAFTSPERSON'S
PATENT DRAWING REVIEW

The drawings filed (insert date) 8/30/01

A approved by the Draftsperson under 37 CFR 1.84 or 1.152B objected to by the Draftsperson under 37 CFR 1.84 or 1.152 for the reasons indicated below. The Examiner will require submission of new, corrected drawings when necessary. Corrected drawing must be submitted according to the instructions on the back of this notice.

1. DRAWINGS. 37 CFR 1.84(a). Acceptable categories of drawings

Black ink. Color

 Color drawings are not acceptable until petition is granted. (Fig(s)) Pen and ink/black ink not permitted. (Fig(s))

2. PHOTOGRAPHS. 37 CFR 1.84(b)

 Full-tone set is required. (Fig(s)) Photographs may not be mounted. 37 CFR 1.84(c) Poor quality (half-tone). (Fig(s))

3. TYPE OF PAPER. 37 CFR 1.84(c)

 Paper not flexible, strong, white, and durable (Fig(s)) Erasures, alterations, overwritings, interlineations, fold, copy machine marks not wiped off. (Fig(s)) Mylar, acetate paper not acceptable. (Fig(s))

4. SIZE OF PAPER. 37 CFR 1.84(d). Acceptable sizes

 20.9 cm by 29.7 cm (DIN size A4) 21.6 cm by 27.9 cm (8 1/2 x 11 inches) All drawing sheets not the same size Sheet(s) Drawing sheets not an acceptable size. (Fig(s))

5. MARGINS. 37 CFR 1.84(e). Acceptable margins

 Top 2.5 cm. Left 2.5 cm. Right 1.5 cm. Bottom 1.0 cm
321E-A4 Size Top 2.5 cm. Left 2.5 cm. Right 1.5 cm. Bottom 1.0 cm
321E-S12x11 Margins not acceptable. (Fig(s)) Top (T) _____ Left (L) _____ Right (R) _____ Bottom (B) _____

6. VIEWS. 37 CFR 1.84(f)

REMINDER: Specification may require revision to correspond to drawing changes.

Partial views. 37 CFR 1.84(m)(2)

 Brackets needed to show figures as one entity. (Fig(s)) Views not labeled separately or properly. (Fig(s)) Enlarged view not labeled separately or properly. (Fig(s))

7. SECTIONAL VIEWS. 37 CFR 1.84(m)(3)

 Hatching not indicated for sectional portions of an object. (Fig(s)) Sectional designation should be noted with Arabic or Roman numbers. (Fig(s))

8. ARRANGEMENT OF VIEWS. 37 CFR 1.84(g)

 Words do not appear on a horizontal, left-to-right fashion when page is either upright or turned so that the top becomes the right side, except for graphs. (Fig(s))

9. SCALE. 37 CFR 1.84(k)

 Scale not large enough to show mechanism without crowding when drawing is reduced in size to two-thirds in reproduction. (Fig(s))

10. CHARACTER OF LINES, NUMBERS, & LETTERS. 37 CFR 1.84(i)

 Lines, numbers & letters not uniformly thick and well defined, clear, durable, and black (poor line quality). (Fig(s))

11. HATCHING. 37 CFR 1.84(m)

 Solid black areas pale. (Fig(s)) Solid black shading not permitted. (Fig(s))

12. NUMBERS, LETTERS, & REFERENCE CHARACTERS. 37 CFR 1.84(p)

 Numbers and reference characters not plain and legible. (Fig(s)) Figure legends in prior. (Fig(s)) Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(1). (Fig(s)) English alphabet not used. 37 CFR 1.84(p)(2). (Fig(s)) Numbers, letters and reference characters must be at least 12 cm (4.8 inch) in height. 37 CFR 1.84(p)(3). (Fig(s))

13. LEAD LINES. 37 CFR 1.84(q)

 Lead lines cross each other. (Fig(s)) Lead line missing. (Fig(s))

14. NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.84(j)

 Sheet not numbered consecutively, and in Arabic numerals, beginning with number 1. Sheet(s)

15. NUMBERING OF VIEWS. 37 CFR 1.84(m)

 Views not numbered consecutively, and in Arabic numerals, beginning with number 1. (Fig(s))

16. CORRECTIONS. 37 CFR 1.84(m)

 Corrections not made from prior PTO-948 dated _____

17. DESIGN DRAWINGS. 37 CFR 1.842

 Surface shading shown not appropriate. (Fig(s)) Solid black shading not used for color contrast. (Fig(s))

COMMENTS

REVIEWER _____

WJS DATE 4/30/03 TELEPHONE NO. 0033058404

ATTACHMENT TO PAPER NO. _____